



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Application of:**Glukhoy, Yuri****Serial Number: 10/826,610****Filed: 04/19/2004****Art Unit: 2881****Examiner: Hashmi, Z.****MASS SPECTROMETRY SYSTEM FOR
CONTINUOUS CONTROL OF
ENVIRONMENT**

Our Ref: NANO-5

September 19, 2005

Commissioner of Patents
Mail Stop Non-Fee Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

The Examiner has rejected claims 1-19 as being obvious based on Park (US Pat. No. 5,821,534 in view of McLoughlin (US 2004/0222372 A1). Park claims and discloses a deflectron for deflecting daughter ions, i.e., it relates to ion beam handling in mass spectrometers to enhance existing methods. Although Park reviews general attributes of a time of flight mass spectrometer, Park neither claims nor discloses critical features of Applicant's invention. The deflectron disclosed by Park indicated it could be used with existing TOF mass spectrometers and most specifically is for a tandem mass spectrometer having two TOF mass analyzers. As



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